

Mail Stop
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Sir:

Transmitted herewith for filling is the patent application of

Inventor: Howard E. Johnson, Jr.

For: EARTH LOOP INSTALLATION WITH SONIC DRILLING

Enclosed are:



Certificate of Express Mail No. EL 404577917 US



Return Postcard



Specification, total 26 pages; including unnumbered title sheet & numbered text pages 1- 21; claims (1-22) on pp. 22-34; Abstract on numbered p. 25; 3 sheets drawings; extra set drawings for PTO Examiner; extra set claims for PTO Examiner

The filing fee has been calculated as shown below:

| For: | No. Filed | No. Extra |
|--------------|-----------|-----------|
| Basic Fee | | |
| Total Claims | 22-20 = | *2 |
| Indep Claims | 2-3 = | *0 |

Applicant is a Small Entity

Rate Fee

\$ 375

x 9 = \$ 18

x 42 = \$

+125 = \$0

Total \$ 393

| Rate | Fee |
|--------|--------|
| | \$ 750 |
| x 22 = | \$ 0 |
| x 78 = | \$ 0 |
| +250 = | \$ 0 |
| Total | \$ 750 |

火

NO Filing fee, no executed Declaration enclosed

Respectfully submitted,

Date: 3 July 2003

PMB 347

16690 Champion Forest Drive Spring, Texas 77379-7023

Guy McClung, Reg. No. 29,008

Phone: (281) 893 5244 Fax: (281) 893 5258

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

§

§

Applicant: Johnson

Filed: Herewith (3 July 2003)

Serial No.:

§ Atty File: AMME 010

Examiner:

For: Earth Loop Installation With

Sonic Drilling

Enclosed are:

Certificate of Express Mail No. EL 404577917 US

Return Postcard

Specification, total 26 pages; including unnumbered title sheet & numbered text pages 1- 21; claims (1 - 22) on pp. 22-34; Abstract on numbered p. 25; 3 sheets drawings; extra set drawings for PTO Examiner; extra set claims for PTO Examiner

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10

"Express Mail" mailing label number: EL 404577917 US

Date of Deposit: 3 July 2003

I certify that this paper and all items listed above are being deposited with sufficient postage with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231.

Guy McClung Reg, No. 29,008

(name of person mailing)

Date of Signature

PMB 347, 16690 Champion Forest Drive

Spring, Texas 77379-7023

Phone: (281) 893 5244 Fax: (281) 893 5258

Guy McClung